

Title (en)
CAPSULE FOR PREPARING A BEVERAGE

Title (de)
KAPSEL ZUR HERSTELLUNG EINES GETRÄNKES

Title (fr)
CAPSULE POUR LA PRÉPARATION DE BOISSON

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Application
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Abstract (en)
The invention relates to a capsule (2) for preparing a predetermined quantity of beverage suitable for consumption using an extractable product. The capsule (2) comprises a circumferential first wall (14), a second wall (16) closing the circumferential first wall (14) at a first end (18), and a flexible sheet-shaped perforate and/or porous third wall (20) closing the circumferential first wall at a second, open, end (22) opposite the second wall, wherein the first, second and third wall enclose an inner space (24) comprising the extractable product, wherein the third wall (20) forms an outermost boundary of the capsule in an axial direction thereof, and wherein the third wall (20) comprises a woven or nonwoven filtering material, such as filtering paper.

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Citation (applicant)
• WO 2007135136 A1 20071129 - NESTEC SA [CH], et al
• WO 03105644 A1 20031224 - SARA LEE DE NV [NL], et al
• EP 0904717 A1 19990331 - SARA LEE DE NV [NL]

Citation (search report)
• [X] US 2003096038 A1 20030522 - CAI EDWARD Z [US]
• [X] WO 2006126104 A2 20061130 - CAFE DO BRASIL S P A [IT], et al
• [X] FR 2617389 A1 19890106 - DESALTERA [FR], et al
• [X] FR 2127329 A5 19721013 - MPG ETS, et al
• [X] EP 0114717 A2 19840801 - DOUWE EGBERTS TABAKSFAB [NL]
• [X] CH 434609 A 19670430 - GAY ALPHONSE [CH]
• [X] FR 1543608 A 19681025
• [X] EP 1867584 A2 20071219 - DRIE MOLLEN HOLDING B V [NL]
• [X] FR 757358 A 19331226
• [X] EP 0361569 A1 19900404 - SAS [BE]
• [X] US 2009098253 A1 20090416 - DIAZ BLANCO GERMAN [ES]
• [E] EP 2230195 A1 20100922 - NESTEC SA [CH]

Cited by
WO2024062014A1; WO2022112318A1; WO2022112321A1; WO2022112320A1

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EP 2367464 A1 20110928; EP 2367464 B1 20140409; EP 2367464 B2 20170222; EP 2367741 A1 20110928; EP 2367741 B1 20120926; EP 2442699 A1 20120425; EP 2442699 B1 20130403; EP 2865613 A1 20150429; EP 2865613 B1 20170906; EP 2952125 A1 20151209; EP 2952125 B1 20210428; ES 2396586 T3 20130222; ES 2418486 T3 20130814; ES 2443949 T3 20140221; ES 2477885 T3 20140718; ES 2477885 T5 20170711; ES 2530676 T3 20150304; ES 2551132 T3 20151116; ES 2877152 T3 20211116; HK 1169928 A1 20130215; HK 1172877 A1 20130503; HR P20121059 T1 20130131; IL 217021 A0 20120229; IL 217021 A 20170131; IL 217023 A0 20120229; IL 217023 A 20150331; IL 217026 A0 20120229; IL 217026 A 20171231; JP 2012530525 A 20121206; JP 2012530531 A 20121206; JP 2012530534 A 20121206; JP 2012530535 A 20121206; JP 2012530537 A 20121206; JP 2012530538 A 20121206; JP 2014195723 A 20141016; JP 5558565 B2 20140723; JP 5567667 B2 20140806; JP 5576933 B2 20140820; JP 5576934 B2 20140820; JP 5600349 B2 20141001; JP 6146744 B2 20170614; KR 101539830 B1 20150806; KR 101617976 B1 20160503; KR 101649459 B1 20160818; KR 102171931 B1 20201102; KR 20120017091 A 20120227; KR 20120027532 A 20120321; KR 20120030554 A 20120328; KR 20140069357 A 20140609; KR 20150074209 A 20150701; KR 20150079881 A 20150708; MX 2011013464 A 20120221; MX 2011013474 A 20120208; MX 2011013568 A 20120222; PL 2307288 T3 20150529; PL 2310301 T3 20140331; PL 2361030 T3 20151231; PL 2367464 T3 20141231; PL 2367464 T5 20170929; PL 2367741 T3 20130430; PL 2442699 T3 20130930; PL 2952125 T3 20211025; PT 2307288 E 20150224; PT 2310301 E 20140130; PT 2367741 E 20130115; PT 2442699 E 20130710; RS 52628 B 20130628; RU 2012101435 A 20130727; RU 2012101437 A 20130727; RU 2012101438 A 20130727; RU 2012101447 A 20130727; RU 2012101455 A 20130727; RU 2012101458 A 20130727; RU 2015139266 A 20181225; RU 2015139266 A3 20190326; RU 2526212 C2 20140820; RU 2536397 C2 20141220; RU 2566317 C2 20151020; RU 2568860 C2 20151120; RU 2601936 C2 20161110; RU 2604440 C2 20161210; RU 2689877 C2 20190529; SG 176821 A1 20120130; SG 176853 A1 20120130; SG 177255 A1 20120228; SI 2367741 T1 20130228; SM T201300029 B 20130506; US 10392184 B2 20190827; US 11939143 B2 20240326; US 2012121765 A1 20120517; US 2012148709 A1 20120614; US 2012231133 A1 20120913; US 2012251669 A1 20121004; US 2012251670 A1 20121004; US 2012263830 A1 20121018; US 2014328981 A1 20141106; US 2015093484 A1 20150402; US 2016214788 A1 20160728; US 2017183147 A1 20170629; US 8808777 B2 20140819; US 8906435 B2 20141209; US 9271601 B2 20160301; US 9604776 B2 20170328; US 9656798 B2 20170523; WO 2010137958 A1 20101202; WO 2010137961 A1 20101202; WO 2010137963 A1 20101202; WO 2010137965 A1 20101202; WO 2010137966 A1 20101202

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NL 2009050820 W 20091230; AU 2009347076 A 20091230; AU 2009347082 A 20091230; AU 2009347085 A 20091230; AU 2009347087 A 20091230; AU 2009347089 A 20091230; AU 2009347090 A 20091230; AU 2016203200 A 20160517; BR 122019016192 A 20091230; BR P10925306 A 20091230; BR P10925309 A 20091230; BR P10925310 A 20091230; BR P10925314 A 20091230; BR P10925325 A 20091230; BR P10925329 A 20091230; CA 2765134 A 20091230; CA 2765136 A 20091230; CA 2765322 A 20091230; CA 2765325 A 20091230; CA 2765388 A 20091230; CA 2765468 A 20091230; CN 200980160935 A 20091230; CN 200980160941 A 20091230; CN 200980160961 A 20091230; CN 200980160981 A 20091230; CN 200980160982 A 20091230; CN 200980160989 A 20091230; CN 201510535813 A 20091230; CN 201610340635 A 20091230; CY 121101255 T 20121221; DE 202009018817 U 20091230; DK 09796113 T 20091230; DK 09796121 T 20091230; DK 09796124 T 20091230; DK 09796126 T 20091230; DK 09796129 T 20091230; DK 09796130 T 20091230; DK 15174082 T 20091230; EP 09796113 A 20091230; EP 09796121 A 20091230; EP 09796124 A 20091230; EP 09796126 A 20091230; EP 09796129 A 20091230; EP 09796130 A 20091230; EP 14193025 A 20091230; EP 15174082 A 20091230; ES 09796113 T 20091230; ES 09796121 T 20091230; ES 09796124 T 20091230; ES 09796126 T 20091230; ES 09796129 T 20091230; ES 09796130 T 20091230; ES 15174082 T 20091230; HK 12110721 A 20121025; HK 13100035 A 20130102; HR P20121059 T 20121220; IL 21702111 A 20111215; IL 21702311 A 20111215; IL 21702611 A 20111215; JP 2012516008 A 20091230; JP 2012516014 A 20091230; JP 2012516017 A 20091230; JP 2012516018 A 20091230; JP 2012516020 A 20091230; JP 2012516021 A 20091230; JP 2014126051 A 20140619; KR 20127001043 A 20091230; KR 20127001314 A 20091230; KR 20127001335 A 20091230; KR 20147012903 A 20091230; KR 20157014058 A 20091230; KR 20157015562 A 20091230; MX 2011013464 A 20091230; MX 2011013474 A 20091230; MX 2011013568 A 20091230; NL 2009050828 W 20091230; NL 2009050832 W 20091230; NL 2009050834 W 20091230; NL 2009050838 W 20091230; NL 2009050839 W 20091230; PL 09796113 T 20091230; PL 09796121 T 20091230; PL 09796124 T 20091230; PL 09796126 T 20091230; PL 09796129 T 20091230; PL 09796130 T 20091230; PL 15174082 T 20091230; PT 09796124 T 20091230; PT 09796126 T 20091230; PT 09796129 T 20091230; PT 09796130 T 20091230; RS P20120568 A 20091230; RU 2012101435 A 20091230; RU 2012101437 A 20091230; RU 2012101438 A 20091230; RU 2012101447 A 20091230; RU 2012101455 A 20091230; RU 2012101458 A 20091230; RU 2015139266 A 20091230; SG 2011092129 A 20091230; SG 2011092707 A 20091230; SG 2011093259 A 20091230; SI 200930462 T 20091230; SM 201300029 T 20130313; US 201113314856 A 20111208; US 201113323397 A 20111212; US 201113323640 A 20111212; US 201113324756 A 20111213; US 201113324819 A 20111213; US 201113327010 A 20111215; US 201414335510 A 20140718; US 201414540301 A 20141113; US 201615004812 A 20160122; US 201615286005 A 20161005